

| Application/Control No. | Applicant(s)/Patent under Reexamination |
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| 10/678,061              | IMAI ET AL.                             |
| Examiner                | Art Unit                                |

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|-----------------------------|----------|---------------------|----------|--|----------------|-------------------------------------|------------------------------|-----------------|-----------------|------------------|------------|--------------------------|--|--|--|--|
| ORIGINAL                    |          |                     |          |  |                | CROSS:REFERENCE(S)                  |                              |                 |                 |                  |            |                          |  |  |  |  |
| CLASS SUBCLASS 0 257 295    |          |                     |          | SUBCLASS                                 | CLASS          |                                     |                              | SUBCLASS (O     | NE SUBCLAS      | S PER BLOCK)     |            |                          |  |  |  |  |
|                             | 25       | 7                   |          | 295                                      | 257            | 296                                 | 306                          | 758             |                 |                  |            |                          |  |  |  |  |
| 18                          | ITER     | NATI                | ON       | AL CLASSIFICATION                        | 438            | 238                                 | 244                          | 003             |                 |                  |            |                          |  |  |  |  |
| Ι                           | 0        | 1                   | L        | 29/51                                    |                |                                     |                              |                 |                 |                  |            |                          |  |  |  |  |
|                             |          |                     |          | J.                                       |                |                                     |                              |                 |                 |                  |            |                          |  |  |  |  |
|                             |          |                     |          | 1  |                |                                     |                              |                 |                 |                  |            |                          |  |  |  |  |
|                             |          |                     |          | 1  |                |                                     |                              |                 |                 |                  |            |                          |  |  |  |  |
|                             |          |                     |          | 1  |                |                                     |                              |                 |                 |                  |            |                          |  |  |  |  |
| (Assistant Examiner) (Date) |          |                     |          |  |                |                                     |                              |                 |                 | Total C          | laims Allo | wed: 8                   |  |  |  |  |
| 0                           | )<br>(Le | <b>/</b> ∤<br>gal l | V<br>nst | Unllan 8 <b>5</b><br>ruments Examiner) ( | SUPER<br>Date) | KENNETH R<br>/ISORY PATE<br>(Primar | RKER<br>NT EXA<br>y Examiner | AMINER<br>) (Da | (e)   (a)   (b) | O.C<br>Print Cla |            | O.G.<br>Print Fig.<br>3G |  |  |  |  |

Chris C. Chu

|       | Claims renumbered in the same order as presented by applicant |     |       |          |   |       |          |  |       | ☐ CPA    |  |       | ☐ T.D.   |      |       | ☐ R.1.47 |     |       |          |
|-------|---|-----|-------|----------|---|-------|----------|--|-------|----------|--|-------|----------|------|-------|----------|-----|-------|----------|
| Final | Original  |     | Final | Original |   | Final | Original |  | Final | Original |  | Final | Original |      | Final | Original |     | Final | Original |
| 1     | 1   |     |       | 31       |   |       | 61       |  |       | 91       |  |       | 121      |      |       | 151      |     |       | 181      |
|       | 2   |     |       | 32       |   |       | 62       |  |       | 92       |  |       | 122      |      |       | 152      |     |       | 182      |
| 2     | 3   |     |       | 33       |   |       | 63       |  |       | 93       |  |       | 123      |      |       | 153      |     |       | 183      |
|       | 4   |     |       | 34       |   |       | 64       |  |       | 94       |  |       | 124      |      |       | 154      |     |       | 184      |
| 6     | 5   |     |       | 35       |   |       | 65       |  |       | 95       |  |       | 125      |      |       | 155      |     |       | 185      |
|       | 6   |     |       | 36       |   |       | 66       |  |       | 96       |  |       | 126      |      |       | 156      |     |       | 186      |
| 3     | 7   |     |       | 37       | i |       | 67       |  |       | 97       |  |       | 127      |      |       | 157      |     |       | 187      |
|       | 8   |     |       | 38       |   |       | 68       |  |       | 98       |  |       | 128      |      |       | 158      |     |       | 188      |
| 8     | 9   |     |       | 39       |   |       | 69       |  |       | 99       |  |       | 129      |      |       | 159      |     |       | 189      |
|       | 10  |     |       | 40       |   |       | 70       |  |       | 100      |  |       | 130      |      |       | 160      |     |       | 190      |
| 5     | 11  |     |       | 41       |   |       | 71       |  |       | 101      |  |       | 131      |      |       | 161      |     |       | 191      |
|       | 12  |     |       | 42       |   |       | 72       |  |       | 102      |  |       | 132      |      |       | 162      |     |       | 192      |
| 7     | 13  |     |       | 43       |   |       | 73       |  |       | 103      |  |       | 133      |      |       | 163      |     |       | 193      |
|       | 14  |     |       | 44       |   |       | 74       |  |       | 104      |  |       | 134      |      |       | 164      |     |       | 194      |
| 4     | 15  |     |       | 45       |   |       | 75       |  |       | 105      |  |       | 135      |      |       | 165      |     |       | 195      |
|       | 16  |     |       | 46       |   |       | 76       |  |       | 106      |  |       | 136      |      |       | 166      |     |       | 196      |
|       | 17  | 300 |       | 47       |   |       | 77       |  |       | 107      |  |       | 137      | 35   |       | 167      |     |       | 197      |
|       | 18  |     |       | 48       |   |       | 78       |  |       | 108      |  |       | 138      |      |       | 168      |     | 7.00  | 198      |
|       | 19  |     |       | 49       |   |       | 79       |  |       | 109      |  |       | 139      |      |       | 169      |     |       | 199      |
|       | 20  |     |       | 50       |   |       | 80       |  |       | 110      |  |       | 140      |      |       | 170      |     |       | 200      |
|       | 21  |     |       | 51       |   |       | 81       |  |       | 111      |  |       | 141      | Y 17 |       | 171      | 4 1 |       | 201      |
|       | 22  |     |       | 52       |   |       | 82       |  |       | 112      |  |       | 142      |      |       | 172      |     |       | 202      |
|       | 23  |     |       | 53       |   |       | 83       |  |       | 113      |  |       | 143      | 2 1  |       | 173      |     |       | 203      |
|       | 24  |     |       | 54       |   |       | 84       |  |       | 114      |  |       | 144      |      |       | 174      |     |       | 204      |
|       | 25  |     |       | 55       |   |       | 85       |  | ,     | 115      |  |       | 145      |      |       | 175      |     |       | 205      |
|       | 26  |     |       | 56       |   |       | 86       |  |       | 116      |  |       | 146      |      |       | 176      |     |       | 206      |
|       | 27  |     |       | 57       |   |       | 87       |  |       | 117      |  |       | 147      |      |       | 177      |     |       | 207      |
|       | 28  |     |       | 58       |   |       | 88       |  |       | 118      |  |       | 148      |      |       | 178      |     |       | 208      |
|       | 29  |     |       | 59       |   |       | 89       |  |       | 119      |  |       | 149      |      |       | 179      |     |       | 209      |
|       | 30  |     |       | 60       |   |       | 90       |  |       | 120      |  |       | 150      |      |       | 180      |     |       | 210      |